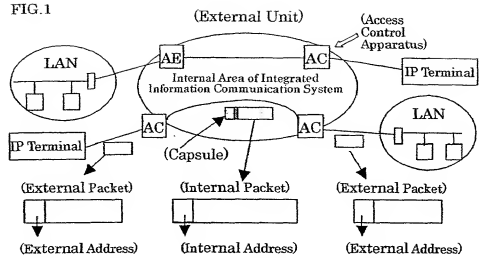


FIG.1



105010-1046660

069070501



069070501

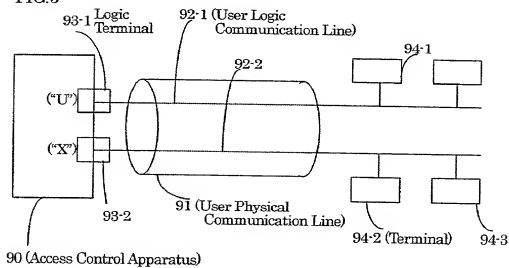


FIG.4

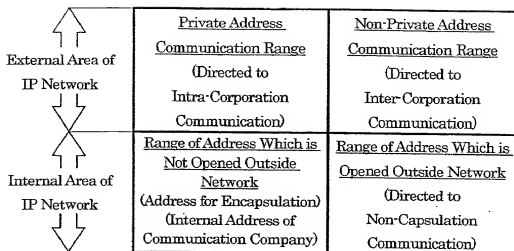


FIG.5

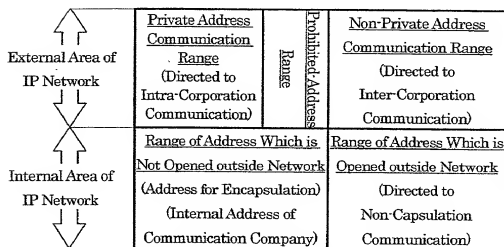


Fig 6

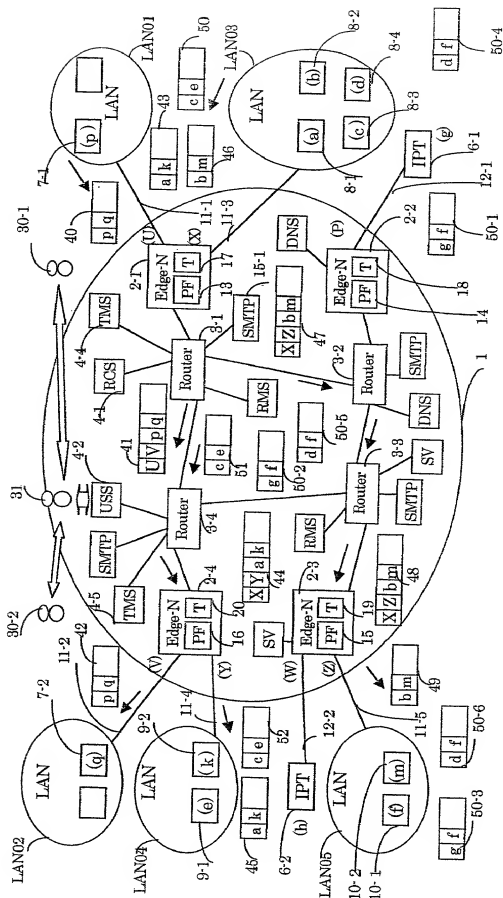


FIG.7

Internal Source Address	External Source Address	External Destination Address	Internal Destination Address	Request Identification	Priority Degree	Charge Identifier
U	—	—	V	3	4	Fa01
X	a	k	Y	1	2	Fa02
X	b	m	Z	1	2	Fa03
X	c	—	—	2	0	Fa04
X	d	f	—	2	0	Fa05
..

FIG.8

Internal Source Address	External Source Address	External Destination Address	Internal Destination Address	Request Identification	Priority Degree	Charge Identifier
P	—	f	—	2	0	Fb01
..

FIG.9

Internal Source Address	External Source Address	Source address mask	Destination address mask	External Destination Address	Internal Destination Address	Request Identification	Priority Degree	Charge Identifier
W	h	—	—	—	—	2	0	Fd01
Z	mx	MSK1	MKD1	bx	X	1	2	Fd02
Z	fx	MKS2	—	—	—	2	0	Fd03
..

FIG.10

Internal Source Address	External Source Address	Permis-sion to send	Permis-sion to receive	Permis-sion to dest.	External Dest. Address	Internal Dest. Address	Request Identification	Priority Degree	Charge Identifier
V	—	—	—	—	—	U	3	4	Fc01
Y	k	YES	YES	YES	a	X	1	2	Fc02
Y	e	YES	YES	—	—	—	2	0	Fc03
..

FIG. 11

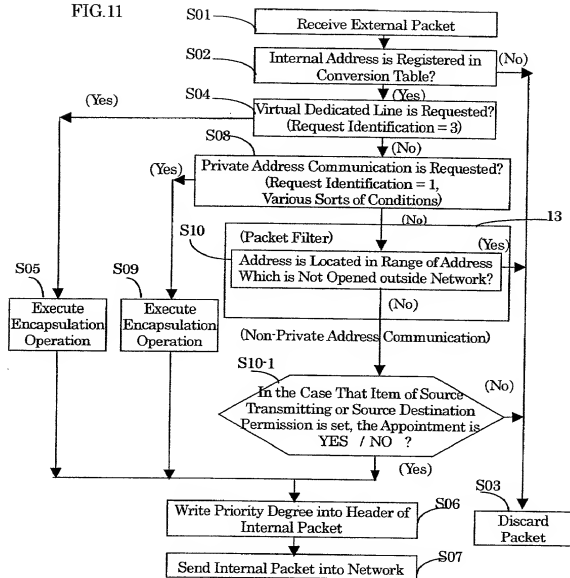


FIG.12

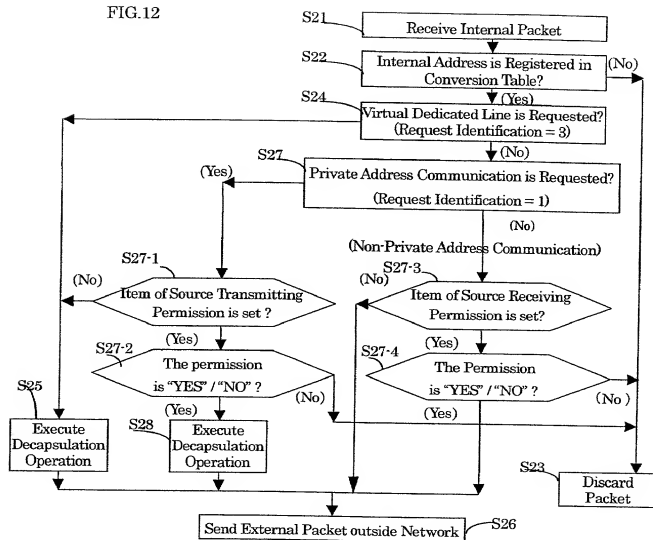


FIG. 13

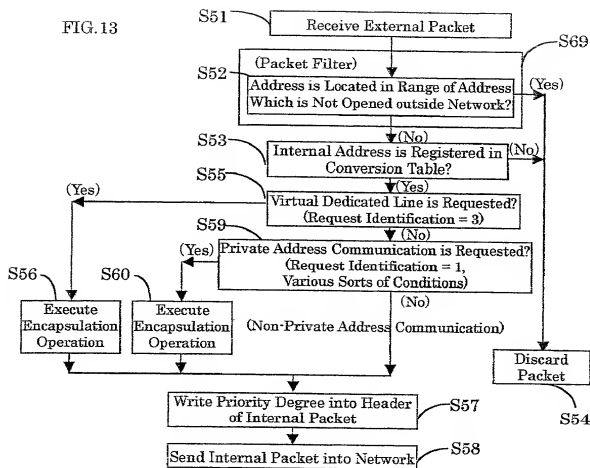


FIG.14

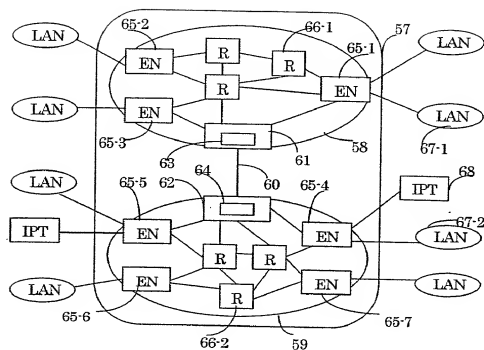


FIG.15

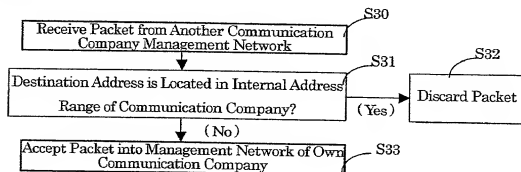


FIG.16

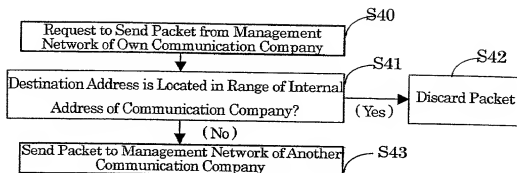


FIG.17

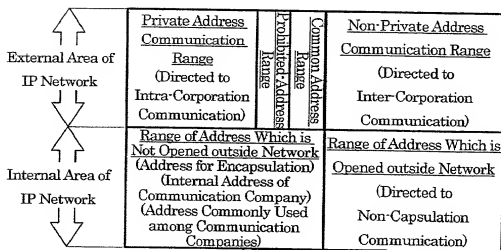
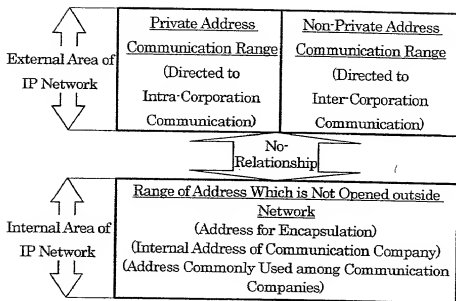


FIG.18



0959404-070501

FIG. 19

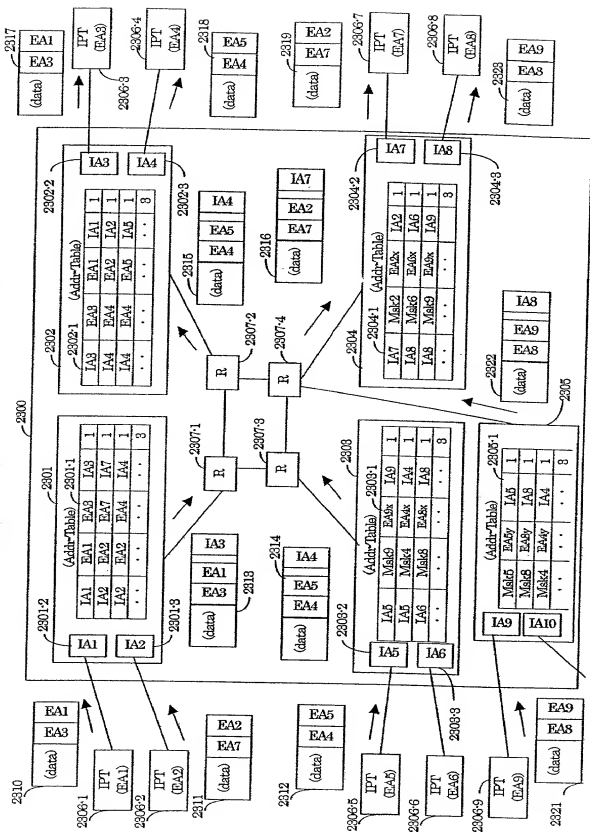


FIG.20

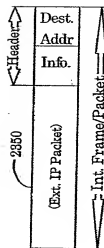


FIG.21

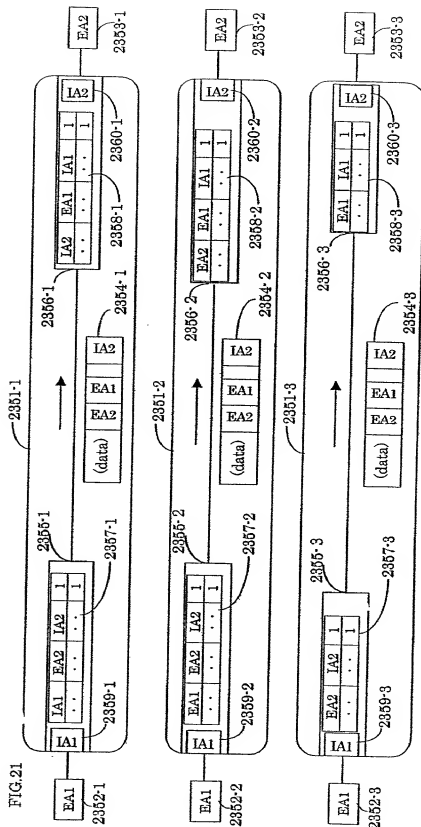


FIG. 22

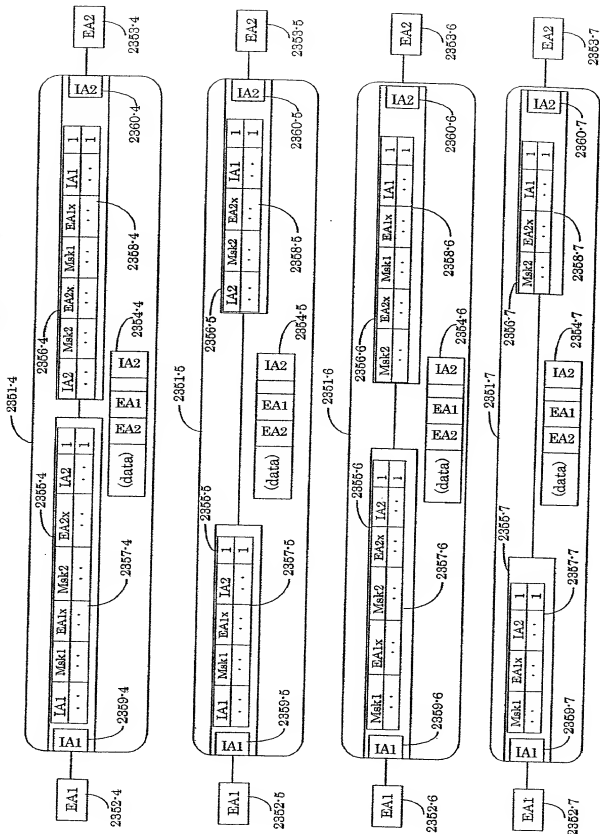


FIG. 23

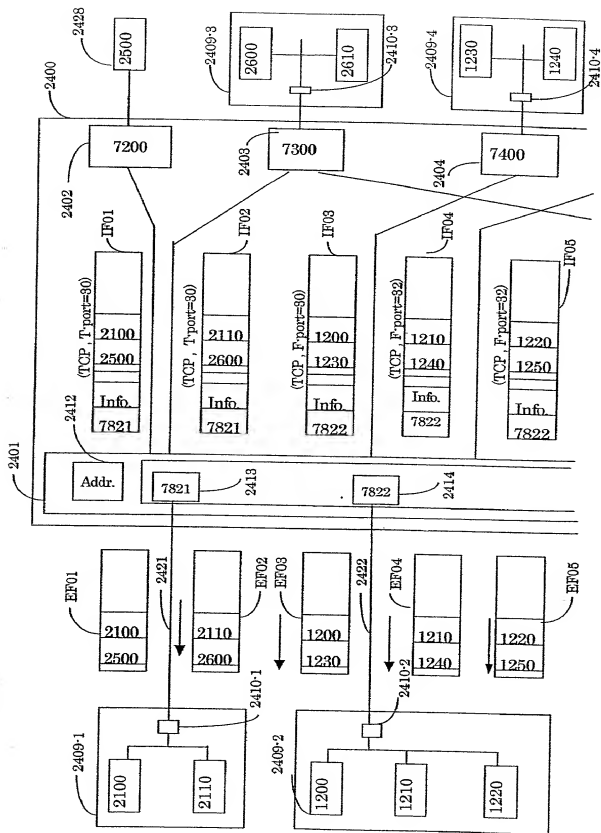


FIG.25

2412

(Address Management Table) 2412-1

Internal Source Address	External Source Address	External Destination Address	Internal Destination Address	Request Identification	Packet Reception Priority Symbol	Queue Area Identifier
7821	2100	2500	7200	1	pr-7821	1
7821	2110	2600	7300	1	pr-7821	1
7822	1200	1230	7400	1	pr-7822	2
7822	1210	1240	7400	1	pr-7822	2
7822	1220	1250	7500	1	pr-7823	3
7823	2200	2610	7300	1	pr-7823	3
7823	2210	2700	7600	1	pr-7824	3
7824	2300	2710	7600	1	pr-7824	3
7824	2310	2800	7700	1	pr-7825	3
7825	2400	2720	7600	1	pr-7825	3
7825	2410	2810	7700	1	pr-7825	3
..	..	..	..	3	..	..

2412-2

Packet Reception Priority Symbol	Protocol Priority Degree	TCP Socket Priority Degree	UDP Socket Priority Degree
pr-7821	p-1	t-1	NULL
pr-7822	p-1	t-2	NULL
pr-7823	p-2	NULL	u-1
pr-7824	p-2	NULL	u-2
pr-7825	p-1	t-3	u-3
..

2412-3

Protocol Priority Degree (High Priority Degree - Low Priority Degree)	
p-1	TCP, UDP, ICMP, IGMP
p-2	UDP, TCP, ICMP, IGMP
p-3	ICMP, IGMP, UDP, TCP,

2412-4

TCP Socket Priority Degree	
t-1	sk-1, sk-7
t-2	sk-2
t-3	sk-5

2412-5

UDP Socket Priority Degree	
u-1	sk-3, sk-8
u-2	sk-4
u-3	sk-6

2412-6

Socket Designation			
Socket Code	From/To	IP Address	port No.
sk-1	To	2100	30
sk-2	From	1240	32
sk-3	To	2200	40
sk-4	From	2710	40

2412-7

Socket Designation			
Socket Code	From/To	IP Address	port No.
sk-5	To	2400	50
sk-6	From	2810	52
sk-7	From	2600	130
sk-8	From	2700	140

00909404-070501

FIG.26

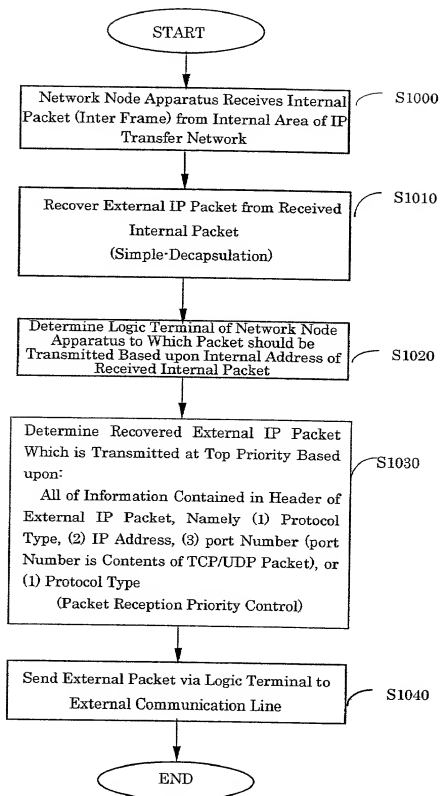


FIG. 27

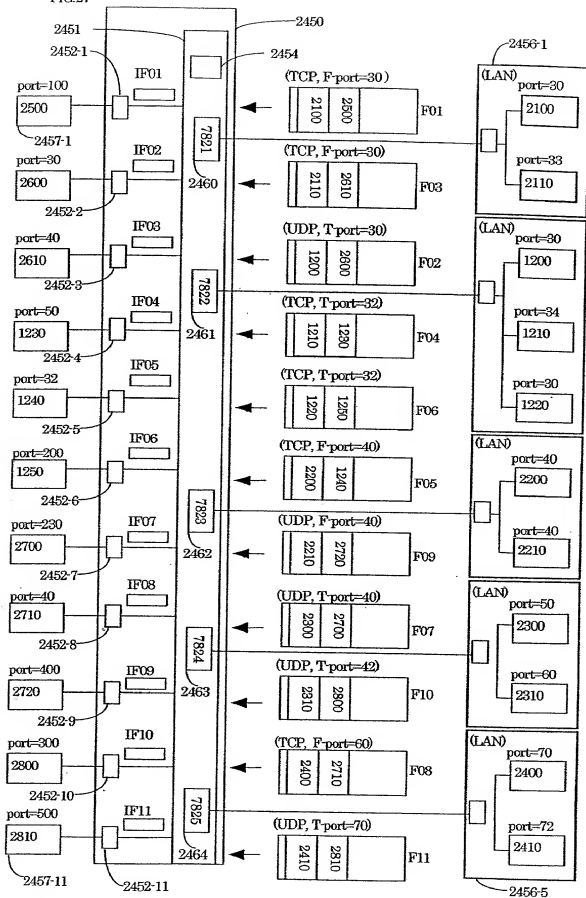


FIG. 28

2454

(Address Management Table)

2454-1

Internal Source Address	External Source Address	External Destination Address	Internal Destination Address	Request Identification	Packet Transmission Priority Symbol	Queue Area Identifier
7821	2100	2500	7200	1	ps-7200	2
7821	2110	2610	7300	1	ps-7300	2
7822	1200	2600	7201	1	ps-7200	2
7822	1210	1230	7301	1	ps-7300	2
7822	1220	1250	7401	1	ps-7400	2
7823	2300	1240	7400	1	ps-7400	2
7823	2210	2720	7600	1	ps-7400	5
7824	2300	2700	7500	1	ps-7500	5
7824	2310	2800	7601	1	ps-7600	5
7825	2400	2710	7501	1	ps-7500	5
7825	2410	2810	7602	1	ps-7600	5
..	..	..	..	3	..	..

2454-2

Packet Transmission Priority Symbol	Protocol Priority Degree	TCP Socket Priority Degree	UDP Socket Priority Degree
ps-7200	p-21	t-21	NULL
ps-7300	p-21	t-22	NULL
ps-7400	p-22	NULL	u-21
ps-7500	p-22	NULL	u-22
ps-7600	p-21	t-23	u-23
ps-0000	NULL	NULL	NULL

2454-3

Protocol Priority Degree (High Priority Degree - Low Priority Degree)	
p-21	TCP, UDP, ICMP, IGMP
p-22	UDP, TCP, ICMP, IGMP
p-23	ICMP, IGMP, UDP, TCP,

2454-4

TCP Socket Priority Degree	
t-21	sk-21, sk-27
t-22	sk-22
t-23	sk-25

2454-5

UDP Socket Priority Degree	
u-21	sk-23, sk-26
u-22	sk-24
u-23	sk-28, sk-24

2454-6

Socket Designation			
Socket Code	From/To	IP-Address	port No.
sk-21	From	2110	30
sk-22	To	1250	32
sk-23	From	NULL	40
sk-24	From	2210	40

2454-7

Socket Designation			
Socket Code	From/To	IP-Address	port No.
sk-25	From	2400	60
sk-26	To	NULL	42
sk-27	To	2600	130
sk-28	From	2410	70

FIG. 29

